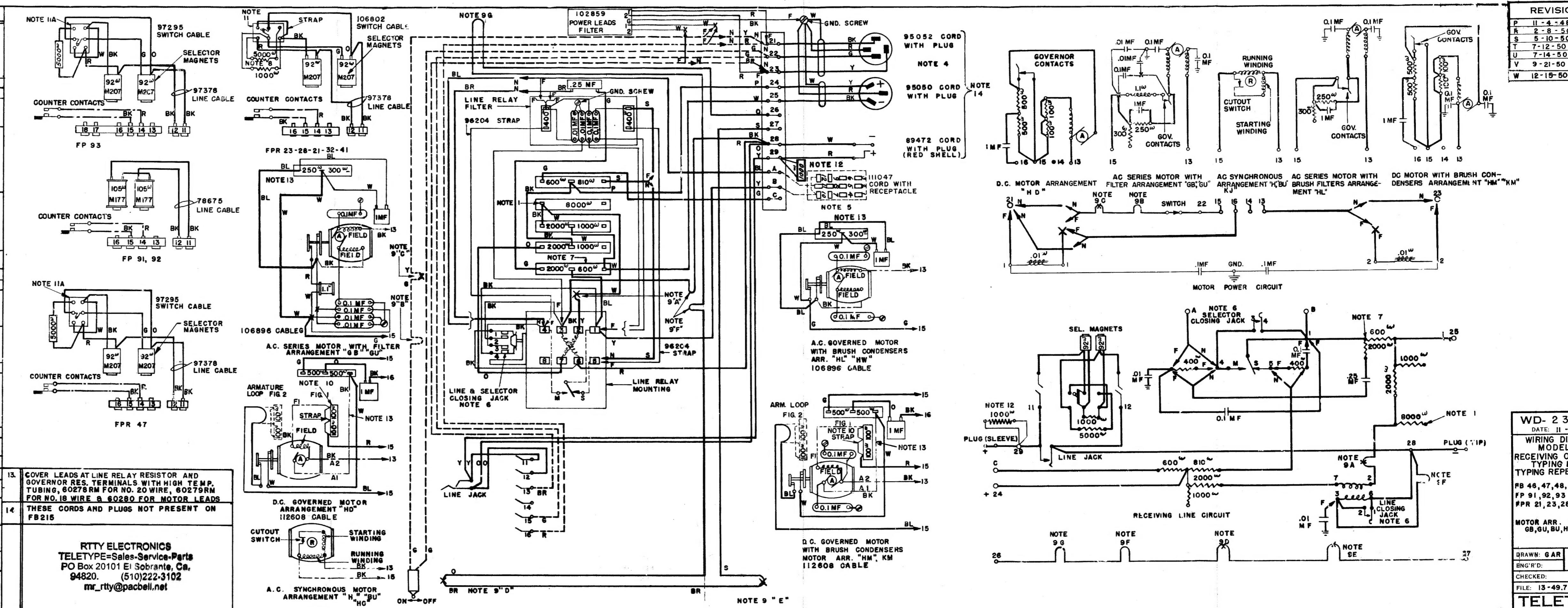


WIRING REQUIREMENTS			
LINE CURRENT	Typing Units	Base	
.060 AMP.	SERIES-PARALLEL SWITCH IN "PARALLEL" POSITION	WITHOUT LINE RELAY IN CIRCUIT, WIRING AS SHOWN.	
.020 AMP.	SERIES-PARALLEL SWITCH IN "PARALLEL" POSITION	WITH LINE RELAY & LINE RELAY FILTER IN CIRCUIT, WIRE AS SHOWN EXCEPT: REMOVE YELLOW WIRE FROM TERMINAL 29 & CONNECT TO TERMINAL "C" REMOVE BLACK WIRE FROM TERMINAL 28 & CONNECT TO TERMINAL 29 REMOVE ORANGE WIRE FROM TERMINAL 28 & CONNECT TO TERMINAL "A"	
	SWITCH IN SERIES POSITION	WITH LINE RELAY & LINE RELAY FILTER IN CIRCUIT, WIRE AS SHOWN EXCEPT: REMOVE WHITE WIRE ON 800 μ W RESISTOR FROM END SHOWN & CONNECT TO OPPOSITE END. REMOVE YELLOW WIRE FROM TERMINAL 29 & CONNECT TO TERMINAL "C." REMOVE BLACK WIRE FROM TERM. 28 & CONNECT TO TERM. 29. REMOVE ORANGE WIRE FROM TERM. 28 & CONNECT TO TERM. A	
WIRE COLOR CODE & SYMBOLS			
CODE	SC. D COLOR OR TRACER IN WHITE WIRE	CODE	SOLID COLOR OR TRACER IN WHITE WIRE
Y	YELLOW	O	ORANGE
G	GREEN	S	SLATE
BR	BROWN	R	RED
"	PURPLE (RED & BLUE TRACERS)	BK	BLACK
W	WHITE	BL	BLUE
X	INDICATES WIRE TAPE OR SPLICED AND TAPE.		
F	INDICATES WIRING TO BE USED WHEN RADIO INTERFERENCE SUPPRESSION FILTERS ARE SUPPLIED.		
N	INDICATES WIRING TO BE USED WHEN RADIO INTERFERENCE SUPPRESSION FILTERS ARE NOT SUPPLIED.		
ASSOCIATED CABLES			
---	111336	BASE (LINE)	
---	111338	PRINTER (LINE)	
---		BASE (POWER)	
---	103523	MOTOR LEADS	
---		PRINTER (COUNTER CONTACTS)	
---		PRINTER (SELECTOR SWITCH)	
---		FILTER WIRING & TYPING UNIT	RESISTOR LEADS
PLUGS AND RECEPTACLES	SHOWN AS VIEWED FROM PRONG OR SLOT END.		
111047	CORD WITH RECEPTACLE NOT PART OF BASE, FURNISHED ONLY WHEN REQUIRED AND ORDERED SEPARATELY.		
LINE AND SELECTOR CIRCUIT CLOSING JACKS	CLOSE WHEN RELAY IS REMOVED.		
WHEN FILTER IS NOT SUPPLIED, THIS RESISTOR IS 2000 μ INSTEAD OF 2000 μ 600 μ			
USE RM 60019 TUBING ON SWITCH RESISTOR LEADS.			
UNNUMBERED STRAPS ARE RM 39522 WIRE AND RM 60019 TUBING.			
"A" = POLAR-NEUTRAL SWITCH LOOP. "B" = UPPER CASE H LOOP. "C" = MOTOR CONTROL RELAY LOOP. "D" = BREAK KEY LOOP. "E" = TRANSMITTING CONTACTS LOOP. "F" = LINE TEST KEY LOOPS. "G" = RESISTANCE LOOP			
IF MOTOR FAILS TO REACH DESIRED SPEED WITH GOVERNOR ADJUSTED, INSERT 50 μ , 100 μ OR 200 μ IN FIELD LOOP. IF VOLTAGE IS EXCESSIVE, INSERT 50 μ IN ARMATURE CIRCUIT BY SUBSTITUTING ARMATURE LOOP FOR FIELD LOOP. FIG.1 & FIG.2			
SERIES-PARALLEL SWITCH - RIGHT, SERIES-LEFT, PARALLEL.			
A - SERIES-PARALLEL SWITCH - UP, SERIES - DOWN, PARALLEL			
THE TYPING UNIT OR REPERFORATOR IS NOT ALREADY EQUIPPED WITH A 1000 OHM RESISTOR CONNECT THE 1000 OHM RESISTOR ON BASE TO TERMINALS 28 & 29 WHEN IT IS NECESSARY TO REDUCE THE NEGATIVE INTERNAL BIAS OF HOLDING MAGNET TYPE PRINTERS WITH SELECTOR COILS CONNECTED IN PARALLEL & WIRING OF BASE IS AS SHOWN. IF BASE WIRING HAS BEEN CHANGED, AS IN NOTE 1, CONNECT RESISTOR LEADS TO TERMINALS "A" & "C"			



ONS
3 45864
0 49012
0 49547
49822
49870
50133
50470

WD- 2332	W
DATE: 11-6-44	
WIRING DIAGRAM MODEL 14 RECEIVING ONLY BASE TYPING UNIT PING REPERFORATOR	
46, 47, 48, 215	
91, 92, 93	
R 21, 23, 28, 32, 41, 47	
TOR ARR. H, HD, HL, HW, GB, GU, BU, HM, HC, KJ, KM	
AWN: GAR	APPROVED:
S'R'D:	
CKED:	
E: 13-49.7AA	
TELETYPE	